

CLAIM AMENDMENTS

1. (canceled)

1           2. (previously presented) The mount defined in claim 13  
2 wherein the means can displace second coupling with respect to said  
3 first coupling by an amount proportional to the relative  
4 displacement of the two elements of the first coupling on change of  
5 relative position of the machine and tool head attached to the  
6 first-coupling elements.

2 - 6. (canceled)

1           7. (previously presented) The mount defined in claim 14  
2 wherein said first elements have the same number of teeth and, in  
3 the same way, said second elements have the same number of teeth.

8 - 12. (canceled)

1           13. (currently amended) In combination with a treatment  
2 head of a tool machine and a member angularly positionable relative  
3 to the treatment head, an angularly indexable ~~mount for angularly~~  
4 ~~relatively positioning a member and a treatment head of a tool~~  
5 ~~machine,~~ the mount comprising:

6           a first coupling having first and second elements  
7 displaceable relative to each other, each formed with a respective

8 array of a respective predetermined number of teeth, and  
9 respectively connected to the machine member and the treatment  
10 head, the number of teeth of the first-coupling first element  
11 varying by more than one from [[than]] the number of teeth of the  
12 first-coupling second element;

13 a second coupling having first and second elements  
14 engageable with the first and second elements of the first  
15 coupling, fixed relative to each other and each formed with a  
16 respective array of a respective predetermined number of teeth, the  
17 number of teeth of the second-coupling first element varying by  
18 more than one from the number of teeth of the second-coupling  
19 second element; and

20 means for shifting the couplings relative to each other  
21 between a disengaged position with the teeth of the first coupling  
22 out of engagement with the teeth of the second coupling and a work  
23 position with the teeth of the first elements meshing and the teeth  
24 of the second elements meshing such that a minimum resolution is  
25 produced from a difference between a pitch of more than one tooth  
26 of the first toothed element of the first coupling and a pitch of  
27 more than one tooth of the second toothed element of the first  
28 coupling.

1 14. (previously presented) The mount defined in claim  
2 13 wherein the arrays are annular and centered on a common axis  
3 with the first elements within the respective second elements and  
4 the teeth are uniformly angularly distributed in the arrays.

1                   15. (previously presented) The mount defined in claim  
2   14 wherein the teeth project axially from the respective elements.